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Name: Nathan H. Brown, Jr.

Art Unit: 2121

From: David J. Bailey

Re:

Applicant : Robert George Hercus  
Application No. : 10/560,666  
Filed : December 12, 2005  
Title : NEURAL NETWORKS WITH LEARNING AND  
EXPRESSION CAPABILITY

File: 56484/N348

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO  
THE UNITED STATES PATENT AND TRADEMARK OFFICE ON June 5, 2007.



Trudi Thompson

\*Correspondence:

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Trudi Thompson  
Trudi Thompson

Applicant : Robert George Hercus  
Application No. : 10/560,666  
Filed : December 12, 2005  
Title : NEURAL NETWORKS WITH LEARNING AND EXPRESSION  
CAPABILITY  
  
Grp./Div. : 2121  
Examiner : Nathan H. Brown, Jr.  
  
Docket No. : 56484/N348

Confirmation No. 2296

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FEE  
UNDER 37 CFR §§ 1.97(c) AND 1.17(p)

## MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
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Post Office Box 7068  
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June 5, 2007

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are not enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

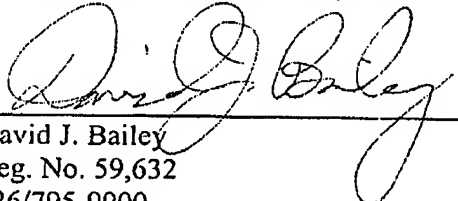
Application No. 10/560,666

The Commissioner is authorized to charge the \$180 processing fee as required by 37 CFR § 1.17(p) to Deposit Account No. 03-1728. The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
David J. Bailey  
Reg. No. 59,632  
626/795-9900

DJB/tt

Enclosures Form PTO/SB/08A/B, w/o references

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<b>FORM PTO/SB/08A/B (10-01)</b> Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	56484/N348
	<b>Application Number</b>	10/560,666
	<b>Filing Date</b>	December 12, 2005
	<b>Applicant(s)</b>	Robert George Hercus
	<b>Group Art Unit</b>	2121
	<b>Examiner Name</b>	Nathan H. Brown, Jr.

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,712,953	01/27/1998	Langs
		US 6,195,622 B1	02/27/2001	Altschuler et al.
		US 6,468,069 B2	10/22/2002	Lemelson et al.
		US 6,751,343 B1	06/15/2004	Ferrell et al.
		US 7,089,217 B2	08/08/2006	Kasabov
		US 2005/0063565 A1	03/24/2005	Nagaoka et al.
		US 2006/0184462 A1	08/17/2006	Hawkins
		US 2007/0005531 A1	01/04/2007	George et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			

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